WHAT IS CLAIMED IS:

1. An information processing apparatus comprising:

forming means for forming predetermined image information;

a plurality of modules each for processing and forming said predetermined image information in accordance with characteristics of each output apparatus; and

means for switching said plurality of modules in accordance with a kind of said output apparatus and outputting the information processed and formed by the switched module to said output apparatus.

2. An information processing apparatus comprising:

forming means for forming predetermined image information;

a plurality of modules each for processing and forming said predetermined image information in accordance with characteristics of each output apparatus;and

means for switching said plurality of modules in accordance with kind information of the output apparatus obtained from said output apparatus and outputting the information processed and formed by the switched module to said output apparatus.

3. An apparatus according to claim 1, wherein said module is a module to form emission data for a waterproof reinforcement agent.

4. An apparatus according to claim 1, wherein said module is a module for offset transmitting the information in accordance with a head of the output apparatus.

5. An apparatus according to claim 1, wherein the switching of said modules is executed when a driver program is installed.

6. An apparatus according to claim 1, wherein the switching of said modules is executed when an image is outputted to the output apparatus.

7. An apparatus according to claim 1, wherein said predetermined image information is quantized information.

8. An apparatus according to claim 7, wherein said quantized information includes binarized information.

9. An apparatus according to claim 1, wherein said forming means is a driver program which is common

to each of said output apparatuses.

10. An apparatus according to claim 1, wherein said output apparatus is an ink jet printer.

11. A data processing method of using a plurality of modules each for processing and forming predetermined image information in accordance with characteristics of each output apparatus, comprising the steps of:

switching said plurality of modules in accordance with a kind of said output apparatus; and

outputting the information processed and formed by the switched module to said output apparatus.

12. A data processing method of using a plurality of modules each for processing and forming predetermined image information in accordance with characteristics of each output apparatus, comprising the steps of:

switching said plurality of modules in accordance with kind information of the output apparatus obtained from said output apparatus; and

outputting the information processed and formed by the switched module to said output apparatus.

13. A method according to claim 11, wherein said

module is a module to form emission data for a waterproof reinforcement agent.

14. A method according to claim 11, wherein said module is a module for offset transmitting the information in accordance with a head of the output apparatus.

15. A method according to claim 11, wherein the switching of said modules is executed when a driver program is installed.

16. A method according to claim 11, wherein the switching of said modules is executed when an image is outputted to the output apparatus.

17. A method according to claim 11, wherein said predetermined image information is quantized information.

18. A method according to claim 17, wherein said quantized information includes binarized information.

19. A method according to claim 11, wherein said forming means is a driver program which is common to each of said output apparatuses.

20. A method according to claim 11, wherein said output apparatus is an ink jet printer.

21. An information processing system comprising an information processing apparatus according to Claim 1 and the output apparatus.

22. A computer readable memory medium in which a program using a plurality of program modules each for processing and forming predetermined image information in accordance with characteristics of each output apparatus has been stored, wherein said program comprises the steps of:

switching said plurality of program modules in accordance with a kind of said output apparatus; and

outputting the information processed and formed by the switched program module to said output apparatus.

23. A computer readable memory medium in which a program using a plurality of program modules each for processing and forming predetermined image information in accordance with characteristics of each output apparatus has been stored, wherein said program comprises the steps of:

switching said plurality of program modules in accordance with kind information of the output apparatus obtained from said output apparatus; and

outputting the information processed and formed by the switched program module to said output apparatus.

24. A medium according to claim 22, wherein said program module is a program module to form emission data for a waterproof reinforcement agent.

25. A medium according to claim 22, wherein said program module is a program module for offset transmitting the information in accordance with a head of the output apparatus.

26. A medium according to claim 22, wherein the switching of said program modules is executed when a driver program is installed.

27. A medium according to claim 22, wherein the switching of said program modules is executed when an image is outputted to the output apparatus.

28. A medium according to claim 22, wherein said predetermined image information is quantized information.

29. A medium according to claim 28, wherein said quantized information includes binarized information.

30. A medium according to claim 22, wherein said output apparatus is an ink jet printer.

31. An information processing apparatus comprising:

memory means for storing a printer driver program constructed by a first module for forming image data and a second module to perform processes according to characteristics of a printer to the image data formed by said first module and

executing means for executing the printer driver program stored in said memory means.

32. An apparatus according to claim 31, wherein said second module includes a module for forming pattern data for a waterproof reinforcement agent on the basis of the image data formed by said first module and transmitting said formed pattern data for the waterproof reinforcement agent and said image data to the printer.

33. An apparatus according to claim 31, wherein said second module includes a module for offset transmitting the image data formed by said first module in accordance with a head in which recording elements as many as a plurality of colors are arranged in a paper feeding direction of said printer.

34. An apparatus according to claim 33, wherein said second module includes a control module for controlling the offset transmission when data for a longitudinal paper is printed by said printer.

35. An apparatus according to claim 34, wherein said control module includes a module for setting a raster position of a reference color to "0" at a timing of a new page of the reference color and setting raster positions of the other colors to minus values.

36. A method of forming a printer driver program, comprising the steps of:

forming a first module to form image data; and

forming a second module to perform processes according to characteristics of a printer to the image data formed by said first module.

37. A method according to claim 36, wherein said second module includes a module for forming pattern data for a waterproof reinforcement agent on the basis of the image data formed by said first module and transmitting said formed pattern data for the waterproof reinforcement agent and said image data to the printer.

38. A method according to claim 36, wherein said

second module includes a module for offset transmitting the image data formed by said first module in accordance with a head in which recording elements as many as a plurality of colors are arranged in a paper feeding direction of said printer.

39. A method according to claim 38, wherein said second module includes a control module for controlling the offset transmission when data for a longitudinal paper is printed by said printer.

40. A method according to claim 39, wherein said control module includes a module for setting a raster position of a reference color to "0" at a timing of a new page of the reference color and setting raster positions of the other colors to minus values.

41. A memory medium in which a printer driver program which is executed by a computer has been stored, wherein said program comprises:

a first module to form image data; and

a second module to perform processes according to characteristics of a printer to the image data formed by said first module.

42. A medium according to claim 41, wherein said second module includes a module for forming pattern

data for a waterproof reinforcement agent on the basis of the image data formed by said first module and transmitting said formed pattern data for the waterproof reinforcement agent and said image data to the printer.

43. A medium according to claim 41, wherein said second module includes a module for offset transmitting the image data formed by said first module in accordance with a head in which recording elements as many as a plurality of colors are arranged in a paper feeding direction of said printer.

44. A medium according to claim 43, wherein said second module includes a control module for controlling the offset transmission when data for a longitudinal paper is printed by said printer.

45. A medium according to claim 44, wherein said control module includes a module for setting a raster position of a reference color to "0" at a timing of a new page of the reference color and setting raster positions of the other colors to minus values.

46. An apparatus according to claim 31, wherein said processes include a working process or a transmitting process.

47. A method according to claim 36, wherein said processes include a working process or a transmitting process.

48. A method according to claim 41, wherein said processes include a working process or a transmitting process.

49. An apparatus according to claim 31, further comprising printing means for printing on the basis of the print data which is outputted from said printer driver.

50. An apparatus according to claim 49, wherein said printing means includes an ink jet printer.